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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764,164	01/23/2004	Purva R. Rajkotia	2004.01.015.WS0	8157

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EXAMINER

GARY, ERIKA A

ART UNIT	PAPER NUMBER
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2617

DATE MAILED: 08/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/764,164

Applicant(s)

RAJKOTIA ET AL.

Examiner

Erika A. Gary

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 7/25/06.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Kelley et al., US Patent Number 6,822,973 (hereinafter Kelley).

Regarding claims 1, 8, 14, 20, and 24, Kelley discloses for use in a wireless network comprising a plurality of base stations, a mobile station that can selectively use the reduced slot cycle mode under the control of a first the plurality of base stations, the mobile station comprising: a message controller capable communicating in a paging channel with the first base station; and a reduced slot cycle controller coupled to the message controller capable of causing the message controller to transmit to the first base station a first Release Order message comprising a minimum reduced slot cycle index (SCI) value requested by the mobile station, wherein the reduced slot cycle controller is further capable of receiving from the first base station a second Release Order message comprising a selected slot cycle index (SCI) value at which the mobile

station will operate [figs. 2, 5; col. 2: lines 28-67; col. 4: lines 1-12; col. 6: lines 1-3; col. 7: lines 24-26].

Regarding claims 2 and 25, it is inherent that the reduced slot cycle controller causes the message controller transmit the first Release Order message in order to one reactivate a dormant data session between the first base station and the mobile station; and access the first base station after being handed off from a second base station to the first base station.

Regarding claims 3, 9, 15, and 26, Kelley discloses a slot cycle duration corresponding to the selected SCI value transmitted by the base station is different than a slot cycle duration corresponding to the minimum reduced slot cycle index (SCI) value requested by the first mobile station [col. 5: lines 36-44].

Regarding claims 4, 10, 16, and 27, Kelley discloses the slot cycle duration corresponding the selected SCI value transmitted by base station is at least as great as a slot cycle duration corresponding the minimum reduced slot cycle index (SCI) value requested by the first mobile station [col. 7: lines 38-41].

Regarding claims 5, 11, 17, and 28, Kelley discloses the first Release Order message further comprises requested time period during which the first mobile station will operate using the reduced slot cycle index (SCI) value requested by the first mobile station, and wherein the second Release Order message further comprises a selected time period during which the first mobile station will operate using the selected SCI value [col. 5: lines 35-44].

Regarding claims 6, 12, 18, and 29, Kelley discloses the selected time period transmitted by the base station is different than the requested time period requested by the first mobile station [col. 5: lines 42-44; col. 8: lines 42-54].

Regarding claims 7, 13, 19, and 30, Kelley discloses the selected time period transmitted by the base station is at least as great as the requested time period requested by the first mobile station [col. 8: lines 10-18].

Regarding claim 21, Kelley discloses the mobile station operates using the normal SCI value after receipt of the second Release Order message [col. 6: lines 5-10].

Regarding claim 22, Kelley discloses the triggering event comprises an expiration of an inactivity timer in the mobile station [col. 6: lines 36-44].

Regarding claim 23, Kelley discloses the triggering event comprises a termination in the mobile station of an application that operates in reduced slot cycle mode [col. 6: lines 36-44].

Response to Arguments

3. Applicant's arguments filed 7/25/06 have been fully considered but they are not persuasive. Applicant argues that there is no teaching of a minimum reduced slot cycle index. However, the Examiner respectfully disagrees and interprets the minimum reduced slot cycle index as reduced slot cycle index requested as the mobile station requests a slot cycle index lower than the current value. It is inherent that the requested index would be the minimum that the base station can allow for the mobile station.

Applicant also argues that Kelley does not teach responding to a triggering event by requesting a normal slot cycle index. However, the Examiner respectfully disagrees as Kelley teaches the mobile station ceasing to operate in a reduced slotted mode and returning to a normal SCI [col. 6: lines 27-35].

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Erika A. Gary whose telephone number is 571-272-7841. The examiner can normally be reached on Monday-Thursday and alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Corsaro can be reached on 571-272-7876. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

EAG
August 9, 2006


ERIKA A. GARY
PRIMARY EXAMINER